

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1 | 10 | "4428381".pn. "4458693".pn. "5012815".pn. "5301679".pn. "5687738".pn. "5957866".pn. "6050950".pn. "6478744".pn. "6572560".pn. "6629937".pn. | USPAT; USOCR | OR | OFF | 2005/10/28 09:30 |
| S2 | 319 | 600/528.ccls. | USPAT; USOCR | OR | OFF | 2005/10/27 14:31 |
| S3 | 91 | 600/512.ccls. | USPAT; USOCR | OR | OFF | 2005/10/27 12:32 |
| S4 | 495 | 600/508.ccls. | USPAT; USOCR | OR | OFF | 2005/10/27 15:36 |
| S5 | 34 | (US-6629937-\$ or US-6572560-\$ or US-6953436-\$ or US-6947565-\$ or US-6878117-\$ or US-6869404-\$ or US-6869400-\$ or US-6845263-\$ or US-6780159-\$ or US-6643548-\$ or US-6626842-\$ or US-6572544-\$ or US-6551251-\$ or US-6527729-\$ or US-6512830-\$ or US-6477405-\$ or US-5971936-\$ or US-5957866-\$ or US-5687738-\$ or US-5685317-\$ or US-5638823-\$ or US-5002060-\$ or US-4862897-\$ or US-4792145-\$ or US-4446872-\$ or US-4094308-\$). did. or (US-RE27042-\$ or US-3280817-\$ or US-4587976-\$ or US-4136690-\$ or US-6699200-\$ or US-5628326-\$).did. or (US-RE27042-\$ or US-3280817-\$). did. | USPAT; USOCR | OR | OFF | 2005/10/26 15:36 |
| S6 | 3 | S5 AND (click AND threshold AND wavelet AND interval AND systolic) | USPAT | OR | OFF | 2005/10/26 15:39 |
| S7 | 14 | thompson-w.in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 15:41 |
| S8 | 3 | thompson-w-reid.in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 15:46 |
| S9 | 0 | thompson-reid.in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 15:40 |
| S11 | 0 | hayek-carl-s.in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 15:47 |
| S12 | 5 | hayek-carleton-s.in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 16:01 |

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| S13 | 454092 | S5 AND "constant false alarm rate" detector | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 16:02 |
| S14 | 0 | S5 AND "constant false alarm rate" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 16:02 |
| S15 | 0 | S5 AND "constant false alarm " | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 16:02 |
| S16 | 0 | S5 AND " false alarm " | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 16:02 |
| S17 | 0 | S5 AND "false alarm" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 16:02 |
| S18 | 2 | S5 AND "alarm" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 16:03 |
| S19 | 0 | S5 AND matrix | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 16:03 |
| S20 | 5 | S5 AND vector | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 16:09 |
| S21 | 1 | S5 AND convolution | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 16:10 |
| S22 | 732 | "600".clas. AND convolution | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 16:11 |
| S23 | 266 | S22 AND matrix | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 16:11 |
| S24 | 170 | S22 AND matrix | USPAT; USOCR | OR | OFF | 2005/10/26 16:11 |
| S25 | 18 | 600/528.ccls. AND "click" | USPAT; USOCR | OR | OFF | 2005/10/26 16:23 |
| S26 | 72 | "607".clas. AND (convolution OR convolve) | USPAT; USOCR | OR | OFF | 2005/10/26 16:25 |
| S27 | 7 | S26 AND matrix | USPAT; USOCR | OR | OFF | 2005/10/26 16:24 |
| S28 | 541 | "600".clas. AND (convolution OR convolve) | USPAT; USOCR | OR | OFF | 2005/10/26 16:25 |
| S29 | 170 | S28 AND matrix | USPAT; USOCR | OR | OFF | 2005/10/26 16:25 |
| S30 | 6 | S29 AND "click" | USPAT; USOCR | OR | OFF | 2005/10/26 16:26 |

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| S31 | 36 | (US-20030055352-\$).did. or (US-3280817-\$ or US-4094308-\$ or US-4136690-\$ or US-4446872-\$ or US-4587976-\$ or US-4792145-\$ or US-4862897-\$ or US-5002060-\$ or US-5628326-\$ or US-5638823-\$ or US-5685317-\$ or US-5687738-\$ or US-5957866-\$ or US-5971936-\$ or US-6477405-\$ or US-6512830-\$ or US-6527729-\$ or US-6551251-\$ or US-6572544-\$ or US-6572560-\$ or US-6626842-\$ or US-6629937-\$ or US-6643548-\$ or US-6699200-\$ or US-6780159-\$ or US-6845263-\$). did. or (US-6869400-\$ or US-6869404-\$ or US-6878117-\$ or US-6898459-\$ or US-6947565-\$ or US-6953436-\$ or US-RE27042-\$). did. or (US-3280817-\$ or US-RE27042-\$).did. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/27 11:05 |
| S32 | 0 | S31 AND "wavelet coefficients" | USPAT | OR | OFF | 2005/10/27 11:11 |
| S33 | 4 | S31 AND "parse" | USPAT | OR | OFF | 2005/10/27 11:15 |
| S34 | 19 | S31 AND "threshold" | USPAT | OR | OFF | 2005/10/27 12:25 |
| S35 | 3 | S31 AND statistics | USPAT | OR | OFF | 2005/10/27 12:31 |
| S36 | 1 | 600/512.ccls. AND (convolution OR convolve) | USPAT; USOCR | OR | OFF | 2005/10/27 12:32 |
| S37 | 34 | 600/528.ccls. | EPO; JPO; DERWENT | OR | OFF | 2005/10/27 12:33 |
| S38 | 220 | 600/508.ccls. | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2005/10/27 14:13 |
| S39 | 67 | 600/528.ccls. | US-PGPUB | OR | OFF | 2005/10/27 14:33 |
| S40 | 5 | S39 AND "click" | US-PGPUB | OR | OFF | 2005/10/27 14:36 |
| S41 | 1 | S39 AND (convolution OR convolve) | US-PGPUB | OR | OFF | 2005/10/27 14:40 |
| S42 | 7 | S39 AND "wavelet" | US-PGPUB | OR | OFF | 2005/10/27 14:40 |
| S43 | 1 | "parse" AND "click" AND "heart" AND (convolution OR convolve) AND wavelet AND "alarm" | US-PGPUB | OR | OFF | 2005/10/27 15:42 |
| S44 | 0 | "parse" AND "click" AND "heart" AND (convolution OR convolve) AND wavelet AND "alarm" | USPAT; USOCR | OR | OFF | 2005/10/27 15:42 |
| S45 | 1 | "6477405".pn. | USPAT; USOCR | OR | OFF | 2005/10/28 09:35 |
| S46 | 1 | "6845263".pn. | USPAT; USOCR | OR | OFF | 2005/10/28 10:32 |
| S47 | 1 | "6898459".pn. | USPAT; USOCR | OR | OFF | 2005/10/28 10:02 |

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| S48 | 1 | "6572560".pn. | USPAT; USOCR | OR | OFF | 2005/10/28 10:47 |
| S49 | 11 | "heart" AND "click" AND "detector" AND "score" | USPAT; USOCR | OR | OFF | 2005/10/28 10:49 |
| S50 | 0 | "heart" AND "click" NEAR "score" | USPAT; USOCR | OR | OFF | 2005/10/28 10:49 |
| S51 | 3 | "heart" AND "click" WITH "score" | USPAT; USOCR | OR | OFF | 2005/10/28 10:49 |
| S52 | 17 | ("20020052559" "20030093003" "4094308" "4362164" "4428381" "4458693" "5012815" "5025809" "5218969" "5301679" "5687738" "5957866" "6050950" "6478744" "6480733" "6572560" "6629937").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/28 11:21 |
| S53 | 45 | 600/514.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/28 11:21 |